

THE

TECH

1

8

9

9

JUNIOR
WEEK
NUMB-
ER



Printed by G. J. Smoot.

JACKSON & CO.

Hatters and Furriers..

Sole Agents in Boston for the celebrated...

DUNLAP & CO.'S NEW YORK HATS.

Also, a full line of our own styles.

**Canes, Silk Umbrellas,
... and Opera Ha**

126 TREMONT STREET, Opposite Park Street Church,

WILLIAM H. HOLLOWAY.

BOSTON.

**OAK GROVE CREAMERY COMPANY,
DAIRY LUNCH ROOM,**

445 BOYLSTON STREET, COR. BERKELEY, opp. Y. M. C. A. Building

Where can be had Sandwiches of all kinds, Soups, Tea, Coffee, and regular Dairy Lunch.

EVERYTHING FIRST CLASS.

Pure, Fresh-churned Butter, in Quarter-pound Prints, 5 and 10 Pound Boxes. Pure, Fresh Milk and Cream, delivered in Glass Jars. Fresh-laid Eggs. Pure, Full Cream Cheese, American (plain), Sage, Neufchatel and Edam. All kinds of Fruit Ices.

NELSON L. MARTIN.

C. F. HOVEY & CO.,

FULL LINES OF

Gentlemen's Furnishing Goods.

Fine Custom-Made Shirts
a Specialty.

No. 33 Summer St., and 42 Avon St.,
BOSTON.

Call and examine our new line of

**NEGLIGE SHIRTS, GOLF HOSE,
CAPS AND BELTS,**

For Spring and Summer of '99.

A. COHEN, 329 Columbus Ave.

Agent for the celebrated Cambridge
Laundry.

Laundry Called for and Delivered Promptly.

HIBBARD & MASO

(INCORPORATED)

Tailors,

MUSIC HALL PLACE,

Telephone 579.

Off WINTER STREET

BOSTON.

SUITINGS from \$30 Upward

OUR SPRING STYLES HAVE ALL ARRIVED.

ONLY ONE OUNCE.

An imported Bicycle and Knockabout
Hat, in all shades, weighing only ONE
OUNCE.

Mailed on receipt of price, \$1.00.

Oak Hall Clothing Co.,

95 to 105 Washington St.,
BOSTON, MASS.

RICHMOND STRAIGHT CUT

10^s

IN TIN BOXES

are more desirable than ever —
the new tin box prevents their
breaking and is convenient to
carry in any pocket.

For Sale Everywhere.

Shoes

ALL THE POPULAR SHAPES
FOR YOUNG MEN IN

Black, Tan and Patent Leather.

OVERSHOES OF ALL KINDS.

PRICES REASONABLE.

Discount to Students of Technology.

T. E. MOSELEY & CO.

469 WASHINGTON STREET.

We shall remove to 145 Tremont Street, between Temple
Place and West Street, on or about May 1st.

Lowest School Rates to
Tech. Students.

The Notman Photographic Co.,

384 Boylston St., and
3 Park St.

SPECIAL ATTENTION CALLED TO OUR

NEW PLATINUM PRINTS.

Entire Satisfaction Guaranteed.

Call and See Specimens.

Official Photographer

FOR CLASS OF '99, M. I. T.
Same rates to
all Undergraduates.

Charles A. Hoyle

288 BOYLSTON STREET,
BOSTON.



The Bacon Shoe

Style, usefulness and durability—the three are combined in one in the Patent Leather Bacon Shoe on Bull Dog last. And, too, the Patent Leather

Won't Crack.

We prove this fact in the only honest way—a new pair if it does. A printed guarantee goes with every pair we sell. Economical students can save money by buying the "Bacon Shoe."

F. V. Chipman & Co., \$4.
290 Washington St.
83 Bedford St.

DR. EDWARD J. PALMER,
DENTIST,

120 Tremont Street, Boston.

Opposite Park St. Subway.

PANELLA & CORREALE,
Shoemakers. Shoes Shined.

Price List for Repairs: Gents' taps, handsewed, \$1.00; taps, nailed, 75c.; heels, 20c.

469 Columbus Ave.

VAUGHN'S POPULAR CANDY STORE

29 Tremont Street, opp. Museum.

Fine Home-made Candies a specialty. Popular prices.

R. BURLIN,

Book and Pamphlet Binder,

Edition and College Work
a Specialty.

50 Arch Street, Boston.

Columbia Tailoring Rooms,

I. SHEINWALD, Manager.

Ladies' and Gents' Fine Tailoring.

Dress Suits To Let.

Fancy Dyeing and
Cleansing.

Goods called for and
delivered free.

597½ TREMONT ST., BOSTON.

ALBERT BENARI, Tobacconist,

33 TREMONT STREET, BOSTON, MASS.

Agent for the Bohemian Mixture.

FINE LINE OF FRENCH BRIAR PIPES
ALWAYS ON HAND.

S. SIMONS.

We carry Shoes made by all the leading
manufacturers. Lowest Prices. Repair-
ing neatly done.

46 Charles St., Boston, Mass.

Massachusetts Cafe.

ORDER COOKING AT ALL HOURS.

Fine line of Confectionery.

Hampden Fruit-Flavored Ice Cream.

Fruit of all kinds.

Choice Line of Cigars.

Open from 7 A. M. till 12 P. M.

G. MUGAR & COMPANY,

No. 587 Massachusetts Avenue, cor. Shawmut.

A. S. ADAMS,

Maker of the Official

M. I. T. PIN,

No. 8 WINTER ST., BOSTON.



The only Jeweler in the M. I. T. Co-Op. Catalogue.

Members wearing this Pin will be allowed 10 per cent discount on all purchases.

Bookbinding

IN EVERY STYLE.

ALEX. MOORE, 3 School Street, Boston.

STUDENTS' SUPPLIES.

Writing Paper and Envelopes with TECH. Monogram and Imprint.

PERIODICALS AND MAGAZINES.

LAUNDRY AGENCY. Superior quality of Work. We call for and deliver goods.

SOUTHWELL'S,

Corner Dartmouth Street and Columbus Avenue.



PHOTOGRAPHERS AND ARTISTS.

Making a Specialty of College and Class Work.

146 TREMONT STREET, BOSTON.

Boston University School of Medicine.

• • •

Large teaching force, including specialists. Advanced and thorough methods of instruction. High standards. A broad and comprehensive curriculum. Exceptional laboratory and clinical facilities; upwards of 20,000 hospital and dispensary patients being annually available for purposes of clinical instruction.

For information and circular, apply to

J. P. SUTHERLAND, M.D., Registrar,

295 Commonwealth Avenue,

BOSTON, MASS.

Golf Goods.

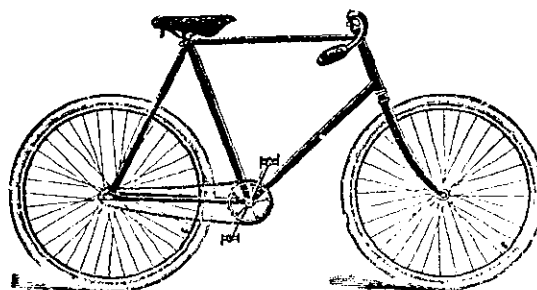


Have taken the Agency for the celebrated D. Anderson & Sons, St. Andrews, Scotland, make of clubs, with the Texa Shaft and unbreakable head. These are used by professionals, as by the Texa Shaft the longest drives are obtained. Also, Fergie, Hutchison, Auchterlonie, Crosswaite, and others.

Henley & Melfort Balls, Caddy Bags, etc.

SPECIAL RATES TO CLUBS.

Fine Rods and Fishing Tackle, Camp Outfits, Tents, Rubber Blankets, Tourist Knapsacks, Yacht Guns, Lyle Life Saving Guns, Sportsmen's Outfits, Military Supplies, etc.



1899

Model
Bicycles

NEW MAIL, highest grade, men's and ladies', \$50.00
HANOVER, best medium priced " " 35.00
Boys' and Girls' Wheels 25.00
A few Secondhand Men's and Ladies', \$15, \$20, etc.

WM. READ & SONS, 107 Washington Street.



THE F. FLETCHER & CO.
COLLEGE OUTFITTERS
 158 BOYLSTON ST.
 BOSTON MASS.

Very Best
LAUNDRY & WORK.
 Called for and delivered.

—M. I. T. Discount—

Shirts to Measure

Our Specialty.

• • •

ALWAYS ON HAND:

DRESS SHIRTS, COLLARS and CUFFS.

• • •

Newest Effects In

Neckwear, Gloves, Hosiery, Pajamas.

• • •

SPECIAL LINES OF

Underwear, Golf Hose, Umbrellas and Mackintoshes.



J. & C. Brooks & Co.
Importing Tailors
 15 MILK STREET.
 OPPOSITE OLD SOUTH CHURCH.

LONDON OFFICE, 6 SAVILE ROW

BIRTHPLACE OF FRANKLIN.

THE LARGEST ASSORTMENT OF FOREIGN WOOLLENS SHOWN IN BOSTON

CO-OPERATIVE.

THE TECH

VOL. XVIII.

BOSTON, APRIL 27, 1899.

NO. 26.

THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

MORGAN BARNEY, 1900, *Editor in Chief.*

STANLEY G. H. FITCH, 1900, *Assistant Editor in Chief.*

PAUL RAYMOND BROOKS, 1900, *Secretary.*

CLARENCE RENSCHAW, '99.

C. W. CORBETT, '99.

PHILIP COOMBS PEARSON, '01.

EDWARD H. DAVIS, '01.

I. RAYNE ADAMS, '02.

A. L. APPLETON, '02.

P. Y. DUNWOODY, '01,

E. TOWNSEND HOWES, '01,

W. T. ALDRICH, '01,

} *Art Editors.*

THEODORE W. BRIGHAM, 1900, *Business Manager.*

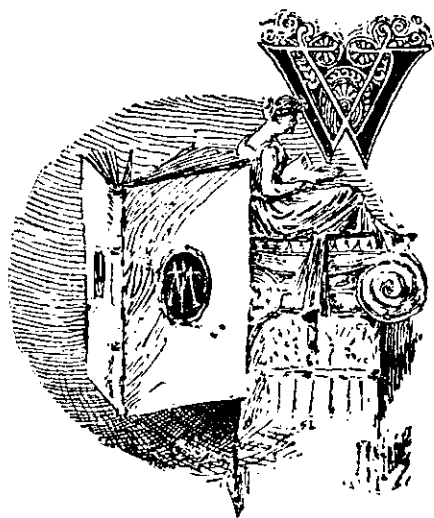
ALBERT E. LOMBARD, 1902,

ARTHUR SMITH MORE, 1902,

} *Assistant Business Managers.*

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

Entered in Post Office, Boston, Mass., as Second Class Matter.

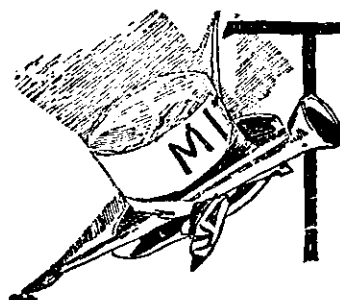


WITH the issue of this number of THE TECH the social activity of the 1900 Junior Week comes to a close, after a brief but brilliant succession of events and entertainments, each and all of which were successful in the highest degree. Every participant, whether actively busied as host, performer, spectator, or guest, enjoyed to the utmost every minute of the all too fleeting time. For the Tech. man this has been a week crowded with everything of as opposite a nature to the reputed occupation of the proverbial "Tech. grind" as can be imagined.

The editors of THE TECH most certainly did enjoy it all, albeit the pleasure was chastened with the memory of their recent loss.

It has indeed been a pleasure for us to entertain in the past week the many visitors from other colleges, and to have been able to

return, in some small degree, the hospitality which has always been extended to Technology men by Amherst, Brown, Williams, Wesleyan, and Trinity, as well as Smith, Wellesley, and Vassar.

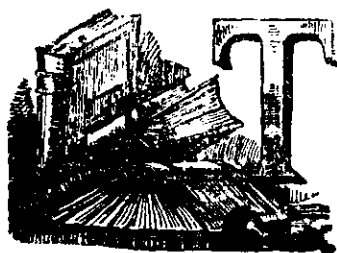


THE chief interest in Institute athletics today is centered on the dual meet with Brown, which will be held on Lincoln Field, Providence, on Saturday. That the contest will be close is certain. In another column we publish an article giving the relative strength of the two teams judged by their work up to last night.

The comparatively short distance between Boston and Providence should make it possible for the Institute to send a large delegation of enthusiastic undergraduates to cheer for our team. Those who are unable to go to Providence should be on hand to give our men a hearty "send off" as they leave.



ON Saturday "The Private Secretary" will be repeated in Northampton, in the Academy of Music. The company will leave the Union Station at quarter past eight Saturday morning, returning Sunday evening. It is to be hoped that the success of the play in Boston will find a parallel in the performance before the students of Smith and Amherst. In the increased success and the new prominence of its theatricals, the Walker Club deserves the heartiest congratulations.



THROUGH the courtesy of the editors a representative of THE TECH has been granted the privilege of viewing the interesting contents of "Technique," 1900, several days in advance of the general public; and we are thus enabled to present an outline of its main features.

The place of honor in the book has been given to a most interesting historical sketch of the Institute, illustrated by numerous views of the various buildings and laboratories, and tracing its course from the foundation to the present time,—an article which should be carefully read by every student.

In the Class Histories an innovation has been made by the introduction into the Junior History of a large number of personalities, which, together with the racy style in which they are written, should prove of particular interest to the Class and their friends. The omission of marginal cuts, however, from this department, as well as elsewhere, is to be regretted. With the object in view of giving more prominence to Athletics, this department has been placed well on toward the front of the book, with a corresponding rearrangement of the other features. Another interesting departure is the reproduction, in the space given to Class Dinners, of the cuts which appeared upon the *menus*.

The "Quotations" are well selected, and the "Grinds," always the most important item of the book, are unusually interesting and good humored, with the exception, perhaps, of the rather frequent allusions to the Y. M. C. A. A special feature of this department is a burlesque play with the title, "Charlie's Aunt."

The *personnel* of the Editorial Board is this year somewhat unusual, in the fact that the chief artist, for perhaps the first time in the history of "Technique," is not an architect, but an electrical engineer. Among the

cuts particularly worthy of notice may be mentioned those of the Yacht Club, Southern Club, Technology Publications, Architectural Society, and the very realistic view of a regiment in battle which precedes the record of Technology men in the Spanish war.

The statistical department, besides the usual data, has been given a further interest by the insertion of a set of curves showing the times of rising and retiring during different years.

The book is bound in a tasteful combination of leather and red cloth, and the editors deserve especial credit for taking the steps which can, perhaps, be said to have now made one dollar the standard price for "Technique." For this reason, as well as on account of the intrinsic merit of the book, every student should make it a point to procure at least one copy of "Technique."

WHEREAS, It has seemed best to the Creator in his infinite wisdom that our friend and coworker, Guy Prentiss Burch, should pass from this life and from the fellowship of his many friends, and

WHEREAS we, the members of the Advisory Council on Athletics, even in our short acquaintance with him, have been deeply impressed with the strength and beauty of his character, be it

Resolved, That we express hereby a testimonial of love and admiration for his breadth, ability, and perfect manliness, and extend to those to whom he was nearer, and therefore most dear, the sympathy of a mutual sorrow; and be it furthermore

Resolved, That these resolutions be spread upon the records of the Council, and published in THE TECH, and that a copy be sent to his bereaved family.

JOHN A. ROCKWELL, JR.,
HARRY L. MORSE,

For the Council.

Technology Club Reception.

JUNIOR WEEK was inaugurated on Monday afternoon at the Technology Club, with the reception to the Junior Promenade guests. With its usual hospitality, the management of the Club tendered the Clubhouse to the Promenade Committee, and did everything in its power to make the affair a success.

Mrs. G. F. Swain and Mrs. H. G. Pearson received the guests in the reading room, while in the dining room Miss Dillaway, Miss Dunbar, and Miss Dean presided at the tables. Although the reception was not as fully attended as could have been wished, due to the fact that many of the young ladies had to come from out of town and could not attend both the reception and the "Prom.," the afternoon was thoroughly enjoyed by all those present.

The Junior Promenade.

THE real festivities of Junior Week began with the Junior Promenade at Copley Hall, on the evening of April 24th. Under the efficient management of the Promenade Committee, Messrs. W. R. Collier, S. G. H. Fitch, W. L. Rapp, G. O. Schneller, S. C. Sears, and M. L. Sperry, everything passed off in the best possible manner; and socially, the affair was the most successful on record.

The patronesses, Mrs. James M. Crafts, Mrs. William T. Sedgwick, Mrs. Davis R. Dewey, Mrs. Henry Whitman, and Mrs. Henry M. Whitney, attired in rich evening gowns, received the guests most charmingly; and proved their popularity among Tech. men by the constant attention which they received.

Towne's Orchestra, concealed behind a small forest of palms, furnished the most inspiring music. The hall was comfortably filled, but not crowded, and on the whole, dancing under more delightful circumstances would be hard to imagine. Supper was served at eleven-thirty by Cook, and was by no means the least enjoyable event of the

evening. At two o'clock the guests took an unwilling farewell of the patronesses, and the Junior Promenade of the Class of 1900 was a thing of the past.

Among those present were Pres. James M. Crafts, Prof. William T. Sedgwick, Mrs. Benjamin Lombard, Mrs. North, Mrs. Atwood, Mrs. J. W. Brooks; Misses Atwood, Blanchard, Bleecker, Cary, Crafts, Dean, Dillaway, Drake, Dunbar, Dunlap, Gates, Hall, Hamilton, Hyde, Lombard, Neall, Page, Patterson, Plummer, Porter, Riddle, Rood, Root, Spofford, Stillwell, Taft, Tupper, Whitcomb, Whitney; Messrs. Atwood, Alexander, Bailey, Batcheller, Bleecker, Brigham, Bronson, Brooks, Churchman, Clancey, Dean, Egan, Elliott, Flanders, F. G. Frink, G. Frink, Gage, Gauss, Glover, Grant, M. W. Hall, S. M. Hall, Hamilton, Hammond, Hilken, Holliday, Hooper, Hough, Howes, Lombard, Macpherson, McMaster, Meade, C. V. Merrick, F. I. Merrick, Möller, Morse, Neall, Palmer, Riley, Root, Saylor, Smith, Stebbins, Stewart, Ziegler.

The Spring Concert.

PAUL REVERE HALL was the scene last Tuesday evening of the home concert of the Glee, Banjo, and Mandolin Clubs. Following their precedent of last year, the clubs gave an informal dance after the concert, which was not the least enjoyable feature of the evening. Despite the complications which this arrangement introduced in the seating and other details, everything went off with exceeding smoothness. The hall was very prettily decorated with flowers and colors, and was crowded with an enthusiastic audience, who were generous with applause.

The programmes were very dainty affairs, bearing THE TECH monogram in color.

PART I.

- | | |
|----------------------------------|------------|
| 1. Laugh and be Merry | Gottschalk |
| GLEE CLUB. | |
| 2. South Carolina Sift | Tracy |
| BANJO CLUB. | |

3. Fortune Teller Herbert
MANDOLIN CLUB.
 4. Mandolin Solo Selected
MR. MILTON WESTON HALL.
 5. Marfa's Wedding Day . . . C. D. Underhill, '85
(Arranged for the Club).
GLEE CLUB.
 6. Dance at Twilight Lansing
BANJO CLUB.
- PART II.
7. The Boston Tea Party Pryor
MANDOLIN CLUB.
 8. Little Cotton Dolly Geibel
GLEE CLUB.
 9. Guardmount in Darktown Patrol . . . Lansing
BANJO CLUB.
 10. Solo Selected
MR. HARRY G. JOHNSON.
 11. Little Minister Für
MANDOLIN CLUB.
 12. Continuous Performance Gottschalk
GLEE CLUB.

The programme also contained the names of the matrons: Mrs. James M. Crafts, Mrs. Francis H. Williams, Mrs. Edwin C. Miller, Mrs. A. Lawrence Rotch, Mrs. Francis Blake, Mrs. George F. Swain, Mrs. Henry P. Talbot, Mrs. Dana P. Bartlett, and the officers of the Glee, Banjo, and Mandolin Clubs: President, Paul Raymond Brooks, '00; vice president, Mortimer Bristol Foster, '01; secretary, Arthur Harold Sawyer, '02; treasurer, John Stanard Bronson, '01; manager, Henry Norman Hudson, '01; assistant manager, Walter Owen Adams, '99.

The "Marfa's Wedding Day," by the Glee Club, a humorous song with some very good local hits, brought down the house, and installed the Glee Club as the favorites of the evening. Their work was very good indeed, and was very much liked. The Banjo Club showed up to advantage in the "Guard Mount in Darktown Patrol," to which they responded with "The Charlatan" as an encore. The Mandolin Club rendered the "Fortune Teller" waltzes well, and the "Babbie" better; the "Boston Tea Party" was rather ragged, but its encore, "Under the Double Eagle," retrieved them by excellent expression and execution.

Die Gesellschaft Reception.

ON Tuesday, in the Pierce Building, the members of Die Gesellschaft gave a reception to President Crafts and to the gentlemen who have given lectures before the Society during the year. The affair was most enjoyable.

President Crafts spoke to the Society on the French Universities. The talk was filled with intensely interesting reminiscences of men, such as Rowland and Lavoisier, and other famous men with whom President Crafts had worked or studied when in Paris.

Refreshments were served in the Margaret Cheney Room.

Among those present were Dr. and Mrs. Dippold, Professor and Mrs. Vogel, Mr. Blachstein, Dr. Woods and Dr. Tyler.

"The Private Secretary."

THE Walker Club's Junior Week play was presented last night in Copley Hall, before a large audience of enthusiastic friends of the Institute.

The play was given to raise money to start the fund for the new Technology gymnasium which the Alumni have decided to make a memorial to the late President Walker. A large part of the audience was therefore made up of members of the instructing and managing staff of the Institute, and of graduates.

Most of the house was held by Tech. men and their friends, and the patronesses, who have shown especial interest in the Walker Club theatricals this year. The souvenir programmes were attractive booklets, containing a picture of the cast, and having on the cover a design by E. Townsend Howes, '01. This design was an excellent piece of work, and gave a tone to the whole programme.

The managers for the Walker Club were, Carl F. Gauss, '1900, Manager in Chief; Joseph P. Draper, 1900, Costumes and Properties; Edward H. Davis, 1901, Literary Manager, and Willard W. Dow, 1901, Tickets. The ushers were Walter Owen Adams,

'99, Morgan Barney, '00, Richard Baker Derby, '01, George Crocker Gibbs, '00, Russell Henry Glover, '00, Russell Gilpen, '99, Edward Hosmer Hammond, '99, Herbert Milton McMaster, '00, Walter Louis Rapp, '00, Stanley Collamore Sears, '00, Lewis Stewart, '00.

The cast of characters was as follows:—

Robert Spaulding	Allan Winter Rowe, 1901.
Mr. Cattermole	John Timothy Scully, Jr., 1901.
Douglas Cattermole (his nephew),	Harry L. Morse, 1899.
Sidney Gibson (tailor of Bond St.),	Edw. H. Davis, 1901.
Mr. Marshland	Frederic Elwin Everett, 1900.
Harry Marshland (his nephew),	Robert Frazer, Jr., 1900.
Edith Marshland (his sister)	Paul Gerhard L. Hilken, 1901.
Miss Ashford (her aunt) . . .	Newitt Jackson Neall, 1900.
Eva Webster (friend of Edith),	George Houk Meade, 1900.
Mrs. Stead (Douglas Cattermole's landlady),	Herbert Holmes Howe, 1900.
John (servant at Mr. Marshland's),	A. J. Eveland, 1901.
Knox (a writ-server) . . .	Willard Wellman Dow, 1901.
Gardener (at the Marshlands'),	Jos. Draper Porter, 1900.

The play, which is much abridged from the version played by Gillette, was, all considered, given an excellent rendering. Miss Kate Ryan, the coach, did good work, training the cast, this being shown in the character of the acting. The play was well staged, and the striking scenes were well executed.

Rowe, as Spaulding, did very creditable work, though once or twice it seemed a bit strained. The part was a difficult one, and Rowe's interpretation showed a good appreciation of the character and careful work in the personation.

Scully handled the part of Cattermole with equally good judgment and success.

Morse took the part of Douglas Cattermole well, especially in the first two scenes. As in previous years, his acting made him a favorite with the audience.

Davis as Sidney Gibson was good, particularly in the first act and with Mr. Cattermole in the second. His work in the third act was hardly on a par with his other acting.

Everett played Marshland in good shape, though his acting was younger than his appearance. The second act brought out his

best showing. Frazer played Harry Marshland acceptably, though at times he seemed rather lost in his stage business and presence.

Hilken took Edith pleasingly,—if a little carelessly. At times he seemed more boy than girl.

Neall was capital as Miss Ashford. Barring a slight indistinctness in his speaking, his playing equalled, and possibly surpassed, that of any one in the cast. He carried his feminine part perfectly. Meade, as Eva, showed lack of care. Howe played Mrs. Stead well. Eveland as John, and Dow as Knox, were generally good. Porter, as the Gardener, came on the stage but once, and said nothing; but, in his appearance, he excelled.

Saturday's Meet.

ON Saturday our Track team will have a chance to show its mettle in the Dual Meet at Providence with Brown.

The trials were held Tuesday afternoon at the Charlesbank, and the men showed up very well, considering the short time they have been in training. Mr. Bowler, who has the team in charge, takes a good deal of interest in the men, and he has brought them around in pretty good shape. Dutton, Hall, Horr, Stockman, Wentworth, Baxter, Pope, Shephard, Garrett, Walton, and McDonald are doing the best work for us, and ought to pick up points.

Of Brown's team not much is known. In D. C. Hall they have a man who is a crack-a-jack in anything from a hundred-yard dash to a Marathon run, and he is, undoubtedly, the strongest man on the team. Of the other runners, Hull, Pierce, and Dunn ran on the Relay team, and their work was only ordinary. In the weights, Brown has several of her big, husky football men,—Melindy, Hapgood, and Sheehan,—but as yet they have not displayed any remarkable ability outside

of their football work. The other entries are comparatively unknown. On paper it looks as if our chances are, at least, even, everything depending upon the form of the men in this advanced stage of training. Captain Murray will pick his squad Thursday, and will take down a trio of hustlers.

The following are our entries:—

100-YARD DASH.

M. I. T.: Shephard, Grant, Horr, Wentworth, Hall.

220-YARD DASH.

M. I. T.: Grant, F. B. Dutton, Hall, Colman.

440-YARD RUN.

M. I. T.: McMaster, Priest, F. B. Dutton, Garrett.

880-YARD RUN.

M. I. T.: Garrett, A. I. Dutton, Priest.

ONE-MILE RUN.

M. I. T.: Sears, Field, Emery.

TWO-MILE RUN.

M. I. T.: Stockman, Campbell, Dearden.

120-YARD HIGH HURDLES.

M. I. T.: Wentworth, Horr, Pope.

220-YARD LOW HURDLES.

M. I. T.: Horr, Wentworth, Shephard.

RUNNING HIGH JUMP.

M. I. T.: Baxter, Pope, Wentworth, Pember.

POLE VAULT.

M. I. T.: Shephard, Baxter, Pope, Kellogg, Griffin.

PUTTING 16-LB. SHOT.

M. I. T.: McDonald, Kimball, Crane.

THROWING HAMMER.

M. I. T.: Wentworth, Walton, Brown.

THROWING DISCUS.

M. I. T.: McDonald, Fleming, Kimball, Copp.

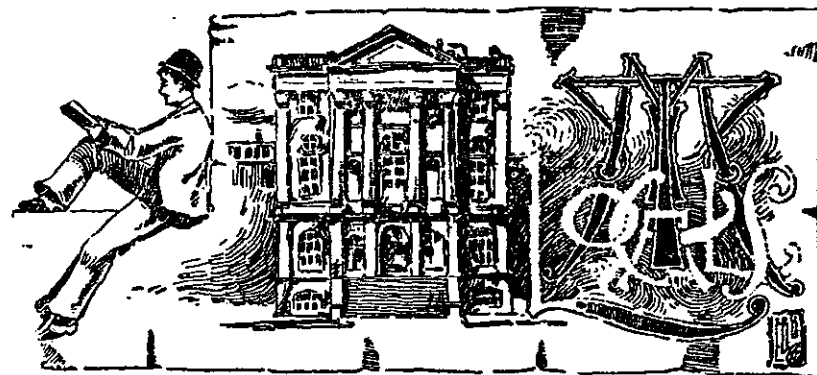
RUNNING BROAD JUMP.

M. I. T.: Horr, Maxson, Fleming, Garrett.

TWO-MILE BICYCLE.

M. I. T. squad to be picked Thursday.

The drawings of the last plate of the second year Architects, a rendering of the Ionic Order, are now on the walls of the Exhibition Room in the Pierce Building. The mentions are as follows: first mention, W. C. Appleton, L. R. Henrich, F. A. Colby, F. N. Emerson, and H. T. Blanchard; second mention, E. T. Howes, A. K. Trenholme, C. H. Shivers, E. F. Lawrence, and G. F. Miller.



Amasa Amidon Holden, IX., '99, was married on Wednesday, April 12th, to Miss Mary E. Barnes, of Malden.

The Wesleyan University Glee and Mandolin Clubs, assisted by Mr. F. I. Brown, impersonator, will give a concert in Steinert Hall to-night. Seats for sale at the box office, Steinert Hall.

The Chicago Club's informal dance is to be given May 6th, and all men from Chicago and vicinity are invited to subscribe before May 2d. Leave names at the "Cage" for F. D. Chase, '99.

The following are the scores made by the Rifle Squad at Walnut Hill, Saturday: Ashley, '00, 15; Hunt, '00, 17; Rymer, '00, 16; Stearns, '00, 20; Brownell, '00, 20; Miller, '01, 20; Hirt, '01, 21; Simpson, '02, 20; Stetson, '02, 12; Morse, '02, 18; Usher, '02, 15; Hall, '02, 15; Newhall, '02, 13; Fisher, '02, 19.

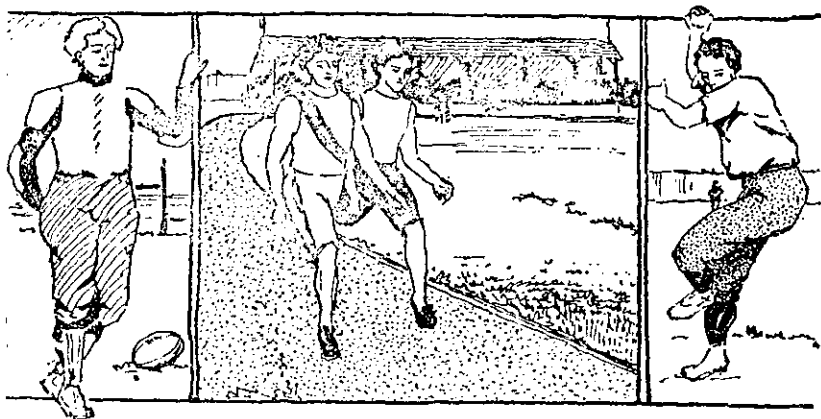
The success of the minstrel now seems assured, with all the dollar and dollar and a half seats sold and the remaining seats going rapidly. The work of the ballet is steadily improving. Walter Dugan—well known to friends of the Criterion Club—has been secured as coach for the sketch.

Technology Calendar.

Friday, April 28.—Meeting Y. M. C. A., 11 Rogers, 4.10 P. M. Annual election of officers of the Architectural Society, 4 P. M., 42 Pierce Building.

Saturday, April 29.—The Walker Club will give the "Private Secretary"; train leaves North Union Station at 8.15 A. M. Dual Meet with Brown at Providence; train leaves Park Square at 10 A. M.

Monday, May 1.—Meeting M. I. T. Yacht Club, Room 22, Rogers.



At a meeting of the members of the Class of '02 Football team, held on April 20, Mr. Chalifoux was elected captain for next year. Messrs. Baldwin, Mansfield, and Allyn were elected a committee of three to consider the advisability and expense of procuring caps for the team.

The management of the Track team are desirous of taking a goodly number of "rooters" to Providence, Saturday. We have even chances of winning the meet, and the trip will be well worth the money. The expense will be less than \$2.50, including admission to the games. All those intending to go will please leave their names immediately at the "Cage," for C. W. Corbett.

Sophomore Baseball.

ON Saturday, the 15th, the Sophomore nine defeated Dean Academy, the score being 8 to 3. The team was somewhat handicapped by the absence of several of its regular players. Woods pitched a splendid game, striking out fifteen men, and allowing but five hits. The score was fairly close until the sixth inning, when '01 obtained a good lead, which they increased by three runs in the ninth.

The following Wednesday, Patriots' Day, they played Hopkinson High, and again came out on top,—this time 7 to 6. Stillman, Hoppy's crack pitcher and captain, gave '01 good practice in finding the ball, but Woods met it for a home run. The infield was much strengthened by the presence of Martin on second. The chief feature of the game was shortstop Mack's unassisted double play in

the ninth, when Hoppy had two men on bases and but one out. A strong wind interfered greatly with the fielding.

Manager Florsheim has arranged the following games in addition to the Class game:


April 29th.—Tufts Second team.
May 6th.—Newburyport High School.
May 10th.—Brookline High School.
May 13th.—Newton High School.
May 17th.—Cambridge High and Latin Schools.
May 20th.—Groton School.

Freshman Baseball.

THE Freshman Ball team played Hopkinson High on Monday, April 17th, and won by a score of 24 to 13. Although the grounds were in poor condition, the infield should have put up a stronger game. Gannett pitched well but received poor support. The batting was good. The team was shaken up on account of the absence of Pond and several others.

Last Saturday the Nine went to Southboro and was defeated by St. Mark's 11 to 9. The fielding, though better than in the Arlington High game, shows room for improvement, particularly at shortstop. In the second inning St. Mark's made six runs, and although '02's hits were well bunched, they could not overcome this lead. The Nine suffered by a close decision or two, but considering it was St. Mark's first game the result was not very satisfactory. At the close of the game Pond was chosen permanent captain. Gannett pitched.

"THE GIRLS ARE FOND OF THESE."

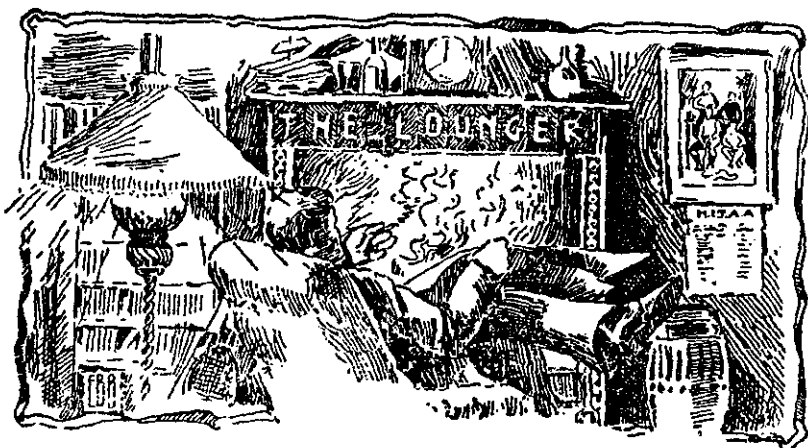


TECH. EMBLEMS.

Greatest variety.
Lowest prices.

BENT & BUSH,

387 WASHINGTON ST., BOSTON.



ONCE more, after a brief but none the less merry period of unalloyed happiness, the Lounger returns to respond to the anxious inquiries of the Secretary as to his whereabouts during the earlier portion of the week, and to resume the multifarious duties and responsibilities pertaining to his position. Laying aside for the nonce the host of seat checks, dance cards, programmes, and a certain neat little volume in leather and cloth, as well as the multitude of tender recollections and other souvenirs, there is no lack of signs from which the logical mind may infer that Junior Week is no longer with us. Dull and heavy eyes may be seen on every side, and be the lectures or recitations of unusual interest, the instructor or professor finds little encouragement in the unappreciative yawns of his tired audience. A less noticeable but none the less certain indication of the season is the eager impatience with which the daily approach of the postman is regarded, and the economical reduction of minor expenses. All these betoken a most enjoyable period, and to the Class of 1900 the Lounger expresses his gratitude and appreciation for his own share of the entertainment afforded.

One of the most interesting occurrences of the past week, and one in which only a favored few were privileged to participate, was the entertainment offered to their friends by the members of the new and mysterious organization of the devotees of the stein and pretzel. The power and influence of the said organization may be well imagined from the fact that it was able to secure for the occasion that holy of holies, the home of the Co-ed, with all of its luxuries. This "pull," however, may perhaps be partly attributed to certain fair officers of the society. The writing of the invitations to the aforementioned affair in a language foreign to most Institute men caused, it is said, no inconsiderable demand for dictionaries of various

nationalities; but the name of the society, date, building, and room having been once mastered, the remainder of the contents, it must be feared, from the Lounger's own experience, remained an undisclosed mystery.

It is with an anxiety rarely felt in these days of Junior Week celebration that the Lounger cogitates upon the recent menace that has obtruded itself upon undergraduate life at the Institute. Spring poets and Freshman drill controversies are excellent training for the receiving of calamitous news; but for the nonce the philosophical mentality of the Lounger was stunned by the awful import of this latest information imparted to it. It is by no means unknown among court circles that a certain inhabitant of 44 Rogers—a room which is devoted to the recreation of students of Course IX.—has recently become so impressed with the necessity of adding his celebration to the Junior Week festivities that he has smitten himself with the joys of matrimony.

True to his character of comforter in times of trial and of peacemaker in times of war, the Lounger, in the face of such an announcement, has endeavored to discover all particulars relating to the catastrophe in question, with a view to removing the root of so disturbing an evil, lest it should still remain a menace to the student body of the Institute. Careful inquiries have led to the discovery that the study known as Sociology,—into which it appears that the now ensnared victim had been decoyed,—has lately concerned itself with questions of marriage and divorce. Moreover, tradition of no ancient date reveals evidence that, upon the statement that marriage generally takes place at the age of twenty-eight, the lost one was seen eagerly and rapidly to count upon the fingers of one hand; and when it was remarked that divorces are easily secured in certain localities in the east of this glorious country, his face lighted up with a look of reckless decision not unmingled with an unholy joy. Shortly afterward, to speak in appropriate parlance, the drop fell.

Now, the Lounger is brought to the conclusion that the only proper thing in this case is for the previously mentioned study to be at once discontinued. It is sufficiently abnormal for the followers of Carl Marx and of the hero of Manila to be exposed to the contagion of amateur dramatics and prospective overwork, but it is positively harrowing that the bacilli of matrimony should be allowed to float in their midst.

TURNER, TAILOR, 252 Boylston St.

DISCOUNTS TO TECH. STUDENTS

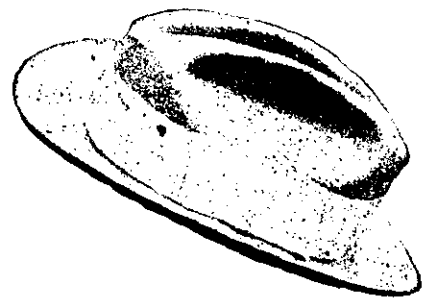
POPULAR PRICES.

FIT, STYLE, AND MATERIALS FULLY GUARANTEED.

HALL & HANCOCK,

Novelties in

Soft
Hats...



Canes, Umbrellas,
Hat Cases and Gloves.

407 WASHINGTON STREET.

MEMBERS OF THE CO-OP.

Students Will Find SUPERIOR

Drafting Instruments,
Drawing and Blue Process Papers,
Scales, Triangles, Curves,
T Squares, Colors, etc.,

AT THE MANUFACTURERS.

Wadsworth, Howland & Co.,

INCORPORATED,

218 CLARENDON STREET.

Main Office: 82 & 84 Washington St., Boston.

Factories: Malden, Mass.

SPECIAL RATES TO STUDENTS.

United States Naval Force on Asiatic Station.

FLAGSHIP OLYMPIA,
MANILA, P. I.,

September 13, 1898.

A. F. NATHAN, Esq.,
Manager,

Schwarzchild & Sulzberger Co.,
Kansas City, Mo.

Dear Sir:

I beg to acknowledge the receipt of the box of your excellent hams and breakfast bacon you kindly sent.

Please accept my thanks and those of my officers for your gift and good wishes.

Very sincerely,

(Signed) *Henry Dancy*

(Fac simile)

Kuyler's

146 Tremont Street, Boston.
Delicious
Bon-Bons and Chocolates.

The Official Tech Pin.

Gold, \$2.50; Gold Plated on Silver, \$1.00;
Silver, 75 cents.

HENRY GUILD & SON,
Manufacturers of HAMMER AND TONGS, and other Society Pins,
433 Washington St., cor. Winter St., Boston.

"TIGER."

"TIGRESS."

IMPERIAL.

When you Buy a WHEEL, you always want the Best!

That is why this interests you.

We Sell the "TIGER."

The price is \$50.00. You can't do better.

MORE POINTS OF INTEREST.

We carry the standard line of SPORTING GOODS.

SPALDING'S

BASE BALLS AND TENNIS SUPPLIES.

We want your business. Call and see us.

J. B. HUNTER & CO.,

60 Summer Street, BOSTON.

ESTABLISHED 1843.

INCORPORATED 1895.

"STUDENTS," ATTENTION!

Largest Stock and Lowest
Prices on

MATHEMATICAL INSTRUMENTS

and Drawing Materials of all kinds.
Picture Framing a Specialty.

FROST & ADAMS COMPANY,

Importers and Wholesale Dealers,

"Special Rates to Colleges,"
New Illustrated Catalogue Free.

37 Cornhill, Boston.

B. BERNSTEIN,
Hairdressing Room,
368 Columbus Avenue,
BOSTON.

THE BRUNSWICK,

BOSTON.

Boylston and Clarendon Streets,
(Adjoining Copley Square)

Near the Museum of Fine Arts,
New Public Library, New Old
South Church, and opposite
Trinity (Phillips Brooks')
Church, and Institute
of Technology.

**KEPT ON BOTH AMERICAN AND
EUROPEAN PLANS.**

BARNES & DUNKLEE, Proprietors
H. H. BARNES, Manager.



UMBRELLAS.

HATS.

HAT BOXES.

STYLISH HEAD-WEAR FOR SPRING. ∴ Golf and Eaton Caps a Specialty.

GEO. L. GRIFFIN & SON,

404 Washington Street, Boston.

Ten Per cent Discount to Tech. Students.



WARD'S

College Engraving a
Specialty.

All Students should have our Fine Writing Paper and Envelopes,

BOSTON BOND, BOSTON LINEN AND BUNKER HILL

on their desks. They are very popular and reasonable in price.

SAMUEL WARD COMPANY,

Manufacturing Stationers,

49 Franklin Street, Boston.



Week beginning May 1, 1899.

Tremont Theatre.—"The Runaway Girl," the brightest and merriest of the light operas that has been in Boston this season, will continue to be played by Daly's Company, including Virginia Earl, Catherine Lewis, and Cyril Scott.

Hollis Street Theatre.—E. H. Sothern, in his last play, "The King's Musketeers," will be continued for another week. This play is of the

time of Richelieu, and is a fine production of the intrigue of that time.

Boston Museum.—"The Christian," which is having an unparalleled run, will be continued for the eighth week. Viola Allen appears as Gloria Quayle, which part is well suited to her.

Castle Square Theatre.—"Cumberland, 61," by Franklin Fyles, which caused such a sensation at the Boston Museum during the season of '97-'98, will be produced in an elaborate way by the regular Stock Company.

Boston Theatre.—The Broadway Opera Company will produce its great success of this season, "The Three Dragoons." This is a merry, jolly opera, and every one ought not to miss seeing it.

Park Theatre.—Madge Lessing will appear in the lyric sensation, "A Dangerous Maid." Cissie Loftus is especially engaged for this tour. No one wants to miss this opportunity of seeing "A Dangerous Maid."

Keith's Theatre.—Vaudeville, including the best artists and the American Biograph with pictures of the 8th Regiment Mass. Volunteers.

DISCOUNT of
10%
GIVEN TO
TECH. Students.

COES & STODDER

GENTLEMEN'S IMPORTED

AND DOMESTIC

SHOES



PRICES
4.00 TO 9.00

14. SCHOOL ST. AND
78. BOYLSTON ST. BOSTON.

English factory at Long Buckby
near Rugby, Northamptonshire, England.

THE
Henry F. Miller
PIANOS

Are built for buyers who consider quality more than price.

PIANOS FOR RENT.

Warerooms, 88 BOYLSTON STREET.

President,
T. E. TALLMADGE, '98.

Vice Pres. and Bus. Mangr.,
G. C. WINSLOW, '99.

M. I. T. CO-OPERATIVE SOCIETY.

Managed by students of M. I. T.

Proceeds devoted to scholarships.

The Co-operative Supply Rooms

Handle a full line of Drawing Materials and Text-Books at low prices.

A CO-OPERATIVE SOCIETY MEMBERSHIP TICKET entitles the owner to discounts on goods bought from any of the tradesmen in the Society's Handbook.

Scientific Books

DAMRELL & UPHAM,
The Old Corner Bookstore
283 Washington St., Boston.

E. O. SABINE,
Ladies' and Gents' Dining Room

21 MEAL TICKET, \$5.00.

Nos. 202 and 204 Dartmouth Street.

W. PRESTON HEALE,

361 A Columbus Ave.,

Jeweler.

Watches Repaired.



Buy your Waterman of

C. M. LEWIS, '99, III (1).

Complete line always on hand.

The
Sea Grill.

Do	Then
You	Buy
Want	the
the	Lovell
Best	"Diamond"
?	!

THE Union Gymnasium

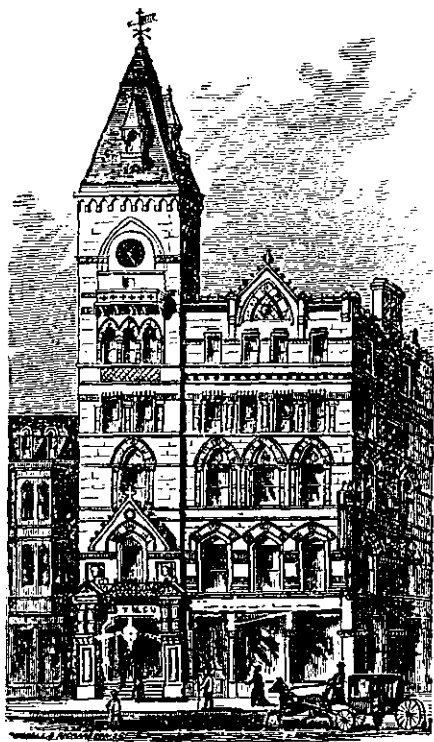
48 BOYLSTON ST. (near Tremont).

PRACTICAL.

Complete
Modern
Apparatus.

Popular
Classes.

Terms,
\$5 and \$8
per Year.



POPULAR.

Extra
Large
Lockers.

Competent
Instructors.

No Extra
Charge
for Instruction

BOSTON YOUNG MEN'S CHRISTIAN UNION.

WM. H. BALDWIN, Pres.

GEORGE PEIRCE, Sec'y.

PATENTS

Quickly secured. OUR FEE DUE WHEN PATENT OBTAINED. Send model, sketch or photo, with description for free report as to patentability. 48-PAGE HAND-BOOK FREE. Contains references and full information. WRITE FOR COPY OF OUR SPECIAL OFFER. It is the most liberal proposition ever made by a patent attorney, and EVERY INVENTOR SHOULD READ IT before applying for patent. Address:

H. B. WILLSON & CO.

PATENT LAWYERS,
Le Droit Bldg., WASHINGTON, D. C.

TELEPHONE, 101 BACK BAY.

The Thorndike Florists.

Florists and Decorators.
Table Decorations a Specialty.

230 BOYLSTON STREET.

Adjoining
Hotel Thorndike.

SPRING OPENING.

.. OF ..

The Latest Styles
and Novelties.

A. H. MATZ & CO.

Merchant Tailors,

347 Columbus Ave., BOSTON.

Special Discount to Students.

REPAIRING AND PRESSING NEATLY DONE.



J. C. LITTLEFIELD,
Tailor and Outfitter,

Removed to Large Store,

12 Beacon Street.

I can offer you a more complete assortment than can be seen elsewhere, and at lower prices for the same qualities. Look in and examine my prices before placing your order.

Golf Breeches, Riding Breeches, and Dress Suits a Specialty.

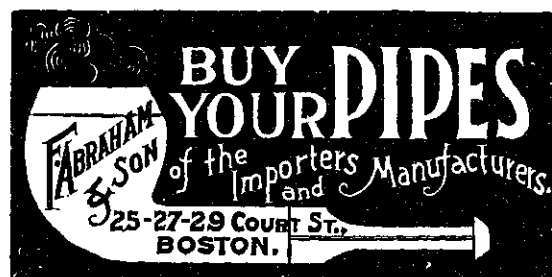
DISCOUNT TO STUDENTS.

All Goods Required by
Students at

MACLACHLAN'S.

214 CLARENDON STREET.

Drawing Instruments and Materials, etc.
Fountain Pens, Text-Books.



Class and Monogram Pipes Our Specialty.

SPECIAL RATES TO M. I. T. STUDENTS.

Class Rate 1898-99.

Crown Photograph — Carbonette Finish . .
FIRST DOZEN, \$3.00 ✕ ADDITIONAL DOZENS AT \$2.00
FOUR DOZEN (50) PICTURES ORDERED AT ONE TIME, \$8.00
EIGHT DOZEN (100) PICTURES ORDERED AT ONE TIME, \$12.00
With each lot of four dozen two finished proofs allowed.
With each lot of eight dozen four finished proofs allowed.
Each extra position finished for fifty cents each
Ten extra pictures given free with every order for 50 . . .
Fifteen extra pictures given free with every order for 100.

Elmer Chickering,

The Leading Photographer.

21 WEST STREET, BOSTON.

